



PATENT  
Customer No. 22,852  
Attorney Docket No. 05552.1464-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Udo KRUPKA ) Group Art Unit: 1648  
Application No.: 10/561,343 ) Examiner: Sharon L. Hurt  
PCT Filed: June 17, 2004 )  
§ 371 Date: December 22, 2005 ) Confirmation No.: 5936  
For: NOVEL SURFACE PROTEIN )  
(HBsAg) VARIANT OF THE )  
HEPATITIS B VIRUS )

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY TO OFFICE ACTION**

Applicant now replies to the Office Action mailed September 24, 2007.

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims in this paper.

**Remarks/Arguments** follow the amendment section of this paper.